

Bulletin 2024

Japanese Society of
Otorhinolaryngology-
Head and Neck Surgery



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Japanese Society of Otorhinolaryngology-Head and Neck Surgery



Prof.
Koichi Omori
Chairman, Board of Directors

- Prof. Takashi Nakagawa**
Vice Chair, Board of Directors
- Prof. Hidenori Inohara**
Vice Chair, Board of Directors
- Prof. Shigeru Hirano**
Congress Chair, the 16th AO-ORL 2027
Board of Directors, International Committee
- Prof. Seiji Kakehata**
Board of Directors, International Committee

Welcome to our Bulletin !

We are pleased to present the 2024 edition of the Bulletin of the Japanese Society of Otorhinolaryngology-Head and Neck Surgery to physicians and health care professionals worldwide. The Bulletin aims to introduce the activities of our Society, including education on otorhinolaryngology-head and neck surgery in Japan, scientific meetings organized by our Society and its subspecialty societies, publication of our official international journal “Auris Nasus Larynx”, and contributions and activities of our Society to IFOS.

Founded in 1893, our Society is Japan’s longest-established medical society with a 132 year-history. It has more than 11,000 members, half of whom work at university hospitals and city hospitals, while the other half practice in private clinics. The society consists of 15 subspecialty societies related to otorhinolaryngology head and neck surgery as shown in Table 1.

Japan has developed various advanced medical technologies. Flexible endoscopes with narrow-band imaging enable early detection of pharyngeal and laryngeal cancers. Immune checkpoint inhibitors offer significant benefits to patients with head and neck cancer. Photoimmunotherapy is also emerging as a new treatment for these cancer patients. Regenerative medicine for eardrums is now commercially available for clinical use, and artificial tracheas are expected to be available in the near future.

We introduced an international session at the 2024 annual conference featuring over 150 English presentations and more than 20 international participants. Looking ahead, we plan to promote

academic and personal exchanges with CEORL and AAO-HNS. We hosted the ISIAN & IRS conference in 2024 and will host the 16th Asia Oceania ORL-HNS conference in 2027.

The roots of IFOS date back to a proposal by Japan during the 8th International Otorhinolaryngology Congress held in Tokyo in October 1965. We have continued to contribute to the expansion and development of IFOS through medical development in otorhinolaryngology, education, attendance at IFOS main congresses and scientific meetings, and outreach to the world. In this bulletin, we would like to share with you our activities related to IFOS and our drive and energy to bring the IFOS Congress back to Japan.

Table 1.

Subspecialty societies
Japan Audiological Society
Japan Society for Equilibrium Research
Japan Otological Society
Japan Rhinologic Society
Japan Broncho-Esophagological Society
Japan Society for Head and Neck Cancer
Japan Society of Logopedics and Phoniatrics
Japan Society of Facial Nerve Research
Japan Society of Immunology Allergy and Infection in Otorhinolaryngology
Japan Society for Pediatric Otorhinolaryngology
Society of Practical Otology
Japan Society of Stomato-Pharyngology
Japan Laryngological Association
Japan Society for Head and Neck Surgery
Society of Swallowing and Dysphagia of Japan

The 125th Annual Meeting of Japanese Society of Otorhinolaryngology-Head and Neck Surgery, 2024



Written by
Kiyohito Hosokawa, MD, PhD
Associate Professor,
Department of Otorhinolaryngology-
Head & Neck Surgery,
Osaka University Graduate School of
Medicine

The 125th Annual Meeting and Conference of the Japanese Society of Otorhinolaryngology-Head and Neck Surgery (JORL-HNS) was held at the Osaka International Convention Center, Osaka, from May 15 to May 18, 2024, organized by Prof. Hidenori Inohara from Osaka University. A total of more than 5,100 members of the ORL society participated in the meeting, with 505 oral presentations and 104 poster presentations.

In the society's honorary lectures, Prof. Tomokazu Yoshizaki (Kanazawa University) delivered a lecture titled "Nasopharyngeal carcinoma - Elucidate oncogenic mechanism and develop therapeutic strategy-," and Prof. Arata Horii (Niigata University) presented on "Persistent postural-perceptual dizziness - Basic science and clinical practice-." The clinical lectures featured Prof. Kimihiro Okubo (Nippon Medical School) speaking on "Allergen immunotherapy -Basic research and clinical evidence-," and Director Madoka Furukawa (Kanagawa Cancer Center) giving a lecture titled "Thorough use of head and neck ultrasound - Pursuing the ultimate in head and neck cancer treatment -."

In the special invited lectures, Prof. Koji Nishida (Osaka University, Ophthalmology) and Prof. Takanori Takebe (Osaka University, Stem Cell and Organoid Medicine) delivered a joint lecture on "Human Metaverse: Research on Individual Differences in Disease Using iPS Cells." Additionally, Shingo Torii (Chairman, Osaka Chamber of Commerce and Industry; Vice Chairman of the Board, Suntory Holdings Limited)

presented a lecture titled "Suntory's Craftsmanship and the Philosophy of Shinjiro Torii."

We also organized a "125th Commemorative Lecture: Progress and Future Prospects in Otorhinolaryngology, Head and Neck Surgery Over the Last 25 Years." Prof. Seiji Kakehata (Yamagata University) introduced breakthroughs in the otology field, Prof. Shinichi Haruna (Dokkyo Medical University) in the rhinology field, and Prof. Kenichi Nibu (Kobe University) in the pharyngology, laryngology, and head and neck surgery fields, all within the context of the last 25 years and with a look ahead to the next quarter-century of development.

Lastly, in the president's lecture, Prof. Hidenori Inohara delivered a lecture on the theme "Mastering Specialized Fields and Pioneering Boundary Fields." All of these lectures were exceptional, greatly contributing to the vibrant atmosphere of the event.

One year has passed since the strict measures of the COVID-19 pandemic, and it appeared that the JORL-HNS meeting has regained its previous vitality. Participants were able to not only engage in lively discussions in person but also fully utilize the on-demand viewing, a byproduct of the pandemic, to catch up on missed lectures. Thanks to the many presenters and participants, this conference was highly energetic and powerful, with the venues overflowing with audience members and active discussions at the conference venue.

We believe that this conference will lead to further advancements in the field of otorhinolaryngology and head and neck surgery.



Prof. Hidenori Inohara
President,
The 125th Annual Meeting of Japanese
Society of Otorhinolaryngology-
Head and Neck Surgery
Department of Otorhinolaryngology-
Head & Neck Surgery, Osaka
University Graduate School of Medicine

Lecture	Theme	Speaker	Affiliation
Society's honorary lectures	Nasopharyngeal carcinoma - Elucidate oncogenic mechanism and develop therapeutic strategy-	Tomokazu Yoshizaki	Division of Otolaryngology-Head and Neck Surgery, Kanazawa University
	Persistent postural- perceptual dizziness -Basic science and clinical practice-	Arata Horii	Department of Otolaryngology Head and Neck Surgery, Niigata University School of Medicine
Special lectures	Human Metaverse: Research on Individual Differences in Disease Using iPS Cells	Kohji Nishida	Department of Ophthalmology, Osaka University Graduate School of Medicine
	Suntory's Craftsmanship and the Philosophy of Shinjiro Torii	Takanori Takebe	Stem Cell and Organoid Medicine, Osaka University Graduate School of Medicine
International Symposium	Oral cancer in East Asia	Shingo Torii	Chairman, Osaka Chamber of Commerce and Industry Vice Chairman of the Board, Suntory Holdings Limited
		Pei-Jen Lou	National Taiwan University, Taiwan
		Pankaj Chaturvedi	Tata Memorial Centre, India
	Trans oral surgery	Nobuhiro Hanai	Aichi Cancer Center, Japan
		Se-Heon Kim	Yonsei University, Korea
		Kazunori Fujiwara	Tottori University, Japan
	Endoscopic approach to the skull base and adjacent organs	Koji Araki	National Defense Medical College, Japan
		Ying-Piao Wang	Mackay Memorial Hospital, Taiwan
		Toyoyuki Hanazawa	Chiba University, Japan
	Thyroid surgery in East Asia	Kazuhiro Omura	The Jikei University School of Medicine, Japan
		Kyung Tae	Hanyang University, Korea
		Pakdee Sannikorn	Rajavithi Hospital, Thailand
	Social effects of cochlear implantation	Morimasa Kitamura	Kanazawa Medical University, Japan
		Bamini Gopinath	Macquarie University, Australia
		Kyoko Shirai	Tokyo Medical University, Japan
President's lecture	Mastering Specialized Fields and Pioneering Boundary Fields	Satoshi Iwasaki	International University of Health and Welfare, Japan
	Mastering Specialized Fields and Pioneering Boundary Fields	Hidenori Inohara	Department of Otorhinolaryngology-Head & Neck Surgery, Osaka University Graduate School of Medicine
Presidential clinical lectures	Allergen immunotherapy -Basic research and clinical evidence-	Kimihiro Okubo	Department of Otolaryngology and Head and Neck Surgery, Nippon Medical School
	Thorough use of head and neck ultrasound- Pursuing the ultimate in head and neck cancer treatment -	Madoka Furukawa	Department of Head and Neck Surgery, Kanagawa Cancer Center

The Research Encouragement Award in 2023



Masanori Kidoguchi, MD, PhD
Division of Otorhinolaryngology and Head & Neck Surgery,
Department of Sensory and Locomotor Medicine,
Faculty of Medical Science, University of Fukui

I am honored to receive the Research Encouragement Award for 2023 from the Japanese Society of Otorhinolaryngology-Head and Neck Surgery. I would like to express my heartfelt gratitude to Professor Shigeharu Fujieda from the Division of Otorhinolaryngology and Head & Neck Surgery at University of Fukui, Professor Emiko Noguchi from the Department of Medical Genetics at University of Tsukuba, Associate Professor Atsushi Kato from the Division of Allergy and Immunology at Northwestern University, and laboratory members, collaborators, and patients who have supported our research.

Chronic rhinosinusitis (CRS), characterized by symptoms such as nasal discharge and nasal obstruction, affects about 2 million people in Japan and is one of the most common diseases in otorhinolaryngology and head/neck surgery. Clinically, CRS is classified into two subtypes based on the presence of nasal polyps (NP): CRS with nasal polyps (CRSwNP) and CRS without nasal polyps (CRSsNP). Among CRSwNP, eosinophilic chronic rhinosinusitis (ECRS) is a severe subtype, affecting around 20,000 people in Japan. ECRS is associated with recurrent NP, olfactory dysfunction, bronchial asthma, and aspirin-exacerbated respiratory disease (AERD), making it prone to severe complications. ECRS is also recognized as a refractory disease (designated intractable disease No. 306) due to its poor response to antibiotics and high postoperative recurrence rate. In 2013, our laboratory conducted a multicenter study named the Japanese Epidemiological Survey of Refractory Eosinophilic Chronic (JESREC) Study, which identified the risk factors for intractable CRS (Tokunaga T, et al. Allergy 2015). Based on this study, we established diagnostic criteria and severity classifications for ECRS, which are now widely used across Japan. The main cause of ECRS is believed to be severe type 2 inflammation, characterized by high expression of type 2 cytokines such as IL-4, IL-5, and IL-13, along with eosinophilic infiltration. However, even among patients diagnosed with ECRS, some experience recurrence and others do not, with the reasons for this

recurrence not yet fully understood.

Allergic diseases are generally considered multifactorial, involving both genetic and environmental factors. Therefore, I have focused on understanding why ECRS recurs by approaching the disease from multiple approaches, considering genetic and environmental factors. On the genetic side, we identified that a pentanucleotide repeat polymorphism in the promoter region of the *NOS2* gene, which encodes one of the nitric oxide synthases, is a genotype associated with postoperative recurrence in ECRS (Kidoguchi M, et al. Allergol Int 2020). Additionally, we developed a diagnostic panel that allows the classification of ECRS into endotypes based on gene expression levels in NP, identifying a new endotype associated with postoperative recurrence (patent pending). On the environmental side, our microbiome analysis of ECRS revealed that the lack of LPS derived from *Fusobacterium nucleatum* contributes to type 2 inflammation (Kidoguchi M, et al. J Allergy Clin Immunol 2023). In our current research, we aim to elucidate the pathophysiological mechanisms underlying the intractability of ECRS, focusing on the recurrence subtypes identified in our previous studies.

Encouraged by this award, I will continue to dedicate myself to basic, clinical, and translational research as a physician-scientist, aiming to eliminate ECRS, allergic rhinitis, and other sinonasal allergic diseases. I hope to contribute to the advancement of research in the field of otorhinolaryngology and head/neck surgery.

The Research Encouragement Award in 2023



Makoto Hosoya MD, PhD

Department of Otolaryngology-Head and Neck Surgery
Keio University School of Medicine

I am deeply honored to receive the Research Encouragement Award of the Japanese Society of Otorhinolaryngology-Head and Neck Surgery. I want to express my sincere gratitude to everyone involved in my research project.

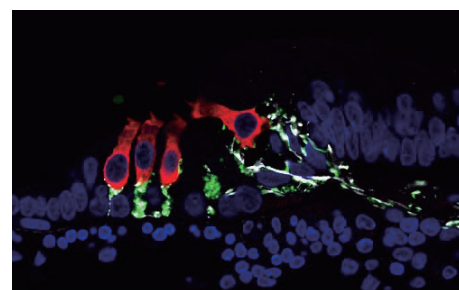
The cochlea contains a variety of cells, including spiral ganglion neurons, cells in stria vascularis and lateral wall fibrocytes, as well as hair cells and supporting cells in the organ of Corti. Knowledge of cochlear embryology and the formation of intracochlear cell diversity during the process is essential for understanding auditory physiology. Still, it is also crucial for future steps in the realization of regenerative medicine for the human inner ear and gene therapy for congenital hearing loss. Until now, knowledge of cochlear tissue has mainly been obtained from rodents, as ethical issues and the rarity of human tissue have restricted using human tissue in studies on cochlear development.

I was involved in inner ear development and regeneration research using rodents when I was a medical student (Hosoya M et al., *Neurochemical Research*, 2011, etc.), and inner ear research using human iPS cells (Hosoya M et al., *Cell Reports*, 2017, etc.) during my postgraduate years after joining the Department of Otolaryngology. While developing my research, I learned that 'findings obtained from rodents cannot always apply to humans.' In this process, I felt the need for an alternative platform for basic inner ear research for the redent model. Therefore, since around 2015, we have focused on the small primate model animal, the common marmoset, and have continued to analyze its inner ear. The common marmoset (*Callithrix jacchus*) is a small monkey native to South America with various merits for molecular biological analysis and is an established model animal for studies of the central nervous system. While examining this animal's inner ear, it was found that some of the hereditary hearing loss that mouse models cannot reproduce the phenotype of hereditary hearing loss include species differences in the expression pattern of causative genes between rodents and primates (Hosoya M et al. *Scientific Reports*, 2016). In addition, we were able to show that species differences between rodents and primates exist in the expression patterns of marker genes in each cell group in the developing inner ear (Hosoya M et al. *FEBS J*, 2021, Hosoya M et al. *Scientific*

Reports, 2022, Hosoya M et al. *Scientific Reports*, 2023, Hosoya M et al., *Frontiers in Immunology*, 2023, etc.). This inter-species difference clearly indicates that the findings on the cochlear development accumulated mainly in rodents, as mentioned above, cannot always be applicable to primates and show the usefulness of non-human primates studies.

In the ongoing study, we are examining the regulatory mechanisms of gene expression in the developing process and post-natal aging using common marmoset. The differences in gene expression patterns between rodents and primates during development that we have shown so far not only indicate the possibility that the properties of inner ear cells themselves may differ but also that differences may exist between primates and rodents in the 'diversity formation mechanism during cell formation' and the 'regulatory mechanism for maintaining diversity after formation.' In fact, our previous studies targeting Notch signaling, one of the essential regulatory mechanisms during cochlear development, have revealed inter-species differences (Hosoya M et al., *Frontiers in Neuroanatomy*, 2023). In the present study, the analysis will focus on diversity formation and its control mechanisms, aiming to clarify what is conserved and what is different between rodents and primates. Specifically, we would like to (i) analyze the regulatory mechanisms of diversity formation and subsequent morphological maintenance in the organ of Corti, (ii) analyze the regulatory mechanisms of spiral ganglion neurons before and after synapse formation, and (iii) examine the effects of aging on the regulatory mechanisms. I hope to develop inner ear research from a viewpoint that differs from conventional rodent-based methods and develop the foundations for future inner ear regenerative medicine and gene therapy using this primate model animal.

This year marks the 20th year of my basic otology and hearing research career, which started in 2005. I would like to express my sincere gratitude for the understanding and guidance of my professors at Keio University and the academic societies that have enabled me to continue my research career for this long. Encouraged by this award, I would like to continue my research in otology and audiology from a basic and clinical perspective. I also hope to contribute to the development of the field as a whole, not only through my studies but also through the education and training of future generations.



[Figure]
Developing organ of Corti of common marmoset (embryonic day 115)

International Conferences Organized in Japan

The 2nd Joint Meeting of Tri-Head and Neck Society 2024



**Written by
Co-Congress Chairs
Shigeru Hirano**

the President of Japan Society for Head and Neck Surgery, Professor of Department of Otolaryngology Head and Neck Surgery, Kyoto Prefectural University of Medicine



Hidenori Inohara

the Vice President and former President of Japan Society for Head and Neck Surgery, Professor of Department of Otolaryngology Head and Neck Surgery, Osaka University

It was our great pleasure and honor to host the 2nd joint meeting of Tri-Head and Neck Society (Tri-HNS) in Osaka, Japan, on September 19th through 20th, 2024. Tri-HNS is the joint society of the Japan Society for Head and Neck Surgery, the Korean Society of Head and Neck Surgery, and the Taiwan Head and Neck Society. This is a new movement in the field of head and neck surgery in East Asia. The 1st joint meeting of the Tri-HNS was held in 2022 in Seoul, Korea, which was unfortunately on webinar because of sustained COVID-19 pandemic. The current meeting is the 1st face to face meeting with participation of 240 head and neck surgeons in 3 countries consisting of 70 faculties from Korea and Taiwan and 170 Japanese faculties and participants.

The scientific program includes 3 keynote lectures by the presidents/former presidents of 3 societies, 10 symposium, 2 panels, and proffered papers that cover the most updated information of the head and neck surgery and oncology including photoimmunotherapy, BNCT, robotic surgery, HPV related cancer, immunotherapy, cancer genomics, organ preservation treatment, thyroid surgery, etc, as well as the recent basic research topics focusing on cancer immune environment, genetics and epigenetics for cancer, and molecular oncology.

It was noteworthy that Memorandum of Understanding (MOU) was signed by the 3 societies during this conference. This was the memorial and historical event that strengthens the bond, friendship, and partnership between each society. It is expected that Tri-HNS will provide the valuable platform for 3 societies to exchange information, develop innovative science related to head and neck surgery/oncology, and extend the activity in Asia to the world.



MOU ceremony between 3 countries

Local Meetings of Related Societies

Japan Society for Head and Neck Cancer Chair : Seiichi Yoshimoto



Written by
Seiichi Yoshimoto, MD, PhD

Department of Head and Neck Surgery,
National Cancer Center Hospital, Tokyo

Recent Leadership Change

At our June 2024 meeting, Prof. Ken-ichi Nibu completed his four-year term as President of the Japan Society for Head and Neck Cancer, and I, Seiichi Yoshimoto, have been appointed as the new President. It is a privilege to follow in the footsteps of the esteemed Prof. Nibu, whose charismatic leadership has greatly influenced our society. I am fully committed to advancing our society to new heights.

50th Anniversary Meeting in 2026

Founded in 1961 as the Head and Neck Tumor Research Group, our society has grown remarkably over the decades. Today, it stands as the largest organization dedicated to head and neck cancer in Japan, distinguished by its multidisciplinary approach. Our membership includes head and neck surgeons, oral surgeons, plastic surgeons, radiation oncologists, medical oncologists, and pathologists. With approximately 3,000 members, we are looking forward to celebrating our 50th annual meeting in 2026—a milestone that reflects the dedication and leadership of those who came before me. I extend my deepest gratitude to all former presidents for their invaluable contributions. We are also planning to invite many international guests to this meeting.

Recent Topics

The field of head and neck oncology is advancing rapidly on a global scale. In Japan, we have witnessed significant breakthroughs in diagnostic and therapeutic technologies, including surgical robots, cancer genomic profiling, and innovative treatments such as boron neutron capture therapy and photoimmunotherapy. However, Japan's aging population presents unique challenges, with the majority of head and neck cancer patients now in their 70s. This shift has resulted in an increase in complex cases involving comorbidities and organ function decline. In light of these challenges, it is crucial to provide tailored treatment options that require multidisciplinary collaboration. The multidisciplinary nature of our society is key to achieving this goal. We must continue to update clinical guidelines, disseminate knowledge through educational seminars, and foster active discussions at academic conferences.

International Committee

As we move beyond the pandemic, I believe our international ties will grow even stronger. We have established an international committee to elevate Japan's presence on the global stage. Our aim is to deepen collaboration with organizations such as ASHNO and IFHNOS. A key goal is to host the 10th IFHNOS Congress in Japan in 2034, and we are dedicated to making this vision a reality.

Local Meetings of Related Societies

Japan Society for Pediatric Otorhinolaryngology Chair : Prof. Makoto Ito



Written by
Akinori Kashio, MD, PhD

Associate Professor, Department of Otolaryngology
and Head and Neck Surgery, the University of Tokyo.

Japan Society for Pediatric ORL was officially established in 2006 but has a long history of more than 40 years since it started its study group in 1979. During this time, the society have led the academic and clinical field of pediatric otorhinolaryngology not only in Japan but also in the world. This academic organization includes over 1,251 members whose clinical departments include otolaryngology, head and neck surgery, surgery, pediatrics and among others.

The 19th annual meeting of Japan Society for Pediatric ORL

The 19th annual meeting of Japan Society for Pediatric ORL was held from July 11th to 12th in Ise city, Mie prefecture. Ise city is famous for Ise Jingu, officially 'Jingu'. It includes 125 jinja (Shinto shrine) and the area is roughly the same size as Center of Paris. The meeting was chaired by the Society President, Prof. Kazuhiko Takeuchi, Department of Otorhinolaryngology-

Head and Neck Surgery, Mie University Graduate School of Medicine and by the vice President, Prof. Masahiro Hirayama, Department of Pediatrics, Mie University Graduate School of Medicine. The meeting was held under the catchphrase "For the healthy future of children," with special programs "Reducing the risk of air-conducted foreign bodies in children" as special lectures. "Diversity Promotion Seminar: Work System Reform; We will answer your questions" and "Joint Seminar on Pediatric Otorhinolaryngological Infections; The Realities of Pediatric Acute Rhinosinusitis Treatment" were featured as special planned lecture. The panel discussion featured "Hearing impaired children who appear to have developmental disorders. Hearing impaired children who appear to have developmental disorders". Symposiums included "How to diagnose? Coughing and wheezing in children," and "Pediatric Hearing Loss. When, Who, and What to Tell?". The total number of participants over the two days amounted to 357. Nearly 100 presentations were submitted for the open sessions, and active discussions went on.



Photo 1. An executive committee of the 19th annual meeting.

Local Meetings of Related Societies

Society of Practical Otolaryngology
Chair : Prof. Koichi Omori



Written by
Prof. Tomoko Tateya
Department of Speech and Hearing Sciences and Disorders,
Faculty of Health and Medical Sciences
Kyoto University of Advanced Science

The Society of Practical Otolaryngology is an academic organization dedicated to advancing clinical research and treatment in the field of otolaryngology and head and neck surgery. The Society's inaugural scientific meeting was held in 1926. Society's objective is to enhance knowledge and advance clinical techniques by convening otolaryngologists and researchers to disseminate the latest treatments and research findings.

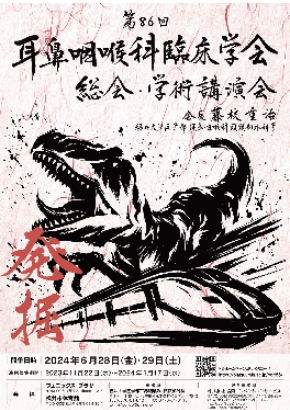
Key activities of the Society include hosting annual meetings, publishing the journal *Practica Oto-Rhino-Laryngologica*, and awarding the "Society Award" for outstanding research papers. The organization fosters information exchange and networking among its members, thereby contributing to the advancement of medical quality in the field of otolaryngology.

86th Annual Meeting of Society of Practical Otolaryngology

The 86th Annual Meeting of the Society of Practical Otolaryngology took place in June 2024 at Phoenix Plaza in Fukui City, Fukui Prefecture. The meeting was chaired by Professor Shigeharu Fujieda from the Department of Otorhinolaryngology-Head & Neck Surgery at Fukui University. The theme, "Excavation," resonated with Fukui Prefecture's rich history of dinosaur fossil discoveries, symbolizing the unearthing of new values and emerging talents in otolaryngology. With 265 presentations, the conference was a notable success.

The special lecture featured Ms. Koshunji Tatekawa, the first female master of Rakugo in the Tatekawa school, who shared her experiences and performed her signature Rakugo. Additionally, Professor Atsushi Kato from Northwestern University delivered a talk on his research journey, and an educational lecture on the safe use of steroids was also presented.

The surgical techniques seminar showcased innovative approaches by the next generation of doctors, with a focus on essential skills for instructors in nasal and ear surgeries. Other lectures covered lessons learned from surgical failures and provided updates on rehabilitation and traditional Chinese medicine, contributing to a comprehensive and informative event.



Society Award-Winning Papers

The Society Award recognized two outstanding papers by Yusuke Hirano and Yu Ohsawa, addressing important topics in clinical otolaryngology.

Hirano's paper, "Actual Conditions and Effects of Cochlear Implantation in Elderly Patients," compared post-operative outcomes of cochlear implantation between early and late elderly groups (aged 65 and over). The study revealed significant improvements in speech perception across both groups, with no major age-related differences. Survey results further confirmed that both groups benefited fully from cochlear implants, underscoring the procedure's effectiveness for elderly patients.

Ohsawa's paper, "A Study on Antibiotic Therapy for Infectious Mononucleosis," investigated the efficacy of antibiotics in patients with infectious mononucleosis. The study found that many patients had previously been prescribed antibiotics by their doctors, and concluded that antibiotic use helped prevent secondary bacterial infections. Both papers provide valuable new insights into otolaryngological treatment practices.



Local Meetings of Related Societies

Japan Laryngological Association
Chair : Prof. Nobuhiko Oridate



Written by
Prof. Nobuhiko Oridate
Department of Otolaryngology-Head and Neck Surgery,
Yokohama City University

The Japanese Society of Laryngology was founded in 1989 with the aim of contributing to the progress and development of laryngeal science, based on the predecessor Society for the Study of Basic Laryngeal Problems, which was held from 1973 to 1988. With a current membership of approximately 1,000, laryngeal research has developed, and various surgical procedures and treatments have been developed thanks to the efforts of our members.

Many clinicians, who are diligently engaged in the daily treatment of laryngeal diseases, and researchers involved in basic laryngeal research will attend this scientific meeting. For the development of medicine, it is important to introduce the latest findings from abroad, and it is also important to develop new medical treatments in Japan.

The 36th Annual General Meeting and Scientific Lecture of the Japanese Society of Laryngology was held in Kyoto, Japan, from 7 to 8 March 2024. The theme of the conference was set as Management and Innovation. This conference provided an opportunity to broaden the scope of laryngeal research so that more people were interested in entering this field.

The first day of the conference focused on safe and appropriate management of laryngeal and peripheral diseases in real-life clinical practice. On the second day, Mr. Shuji Hamaguchi, a business designer and creator of the USB flash drive who is active mainly in the USA, will speak about innovation as a special lecture. Then, the themes of creating new medicine from basic laryngeal research and laryngeal and voice research changed by new technologies were taken up. Surgical technique seminars and educational seminars that will be useful in actual clinical practice from tomorrow are also available.

As the larynx is an organ deeply involved in breathing, speech and swallowing, it is important to manage diagnosis and treatment appropriately in daily clinical practice. It is also required to create innovation from clinical and basic research in laryngeal science. It is difficult to achieve both, but we have put together a program in the hope that the conference provided an opportunity to raise awareness of a broad perspective.

Forthcoming Events

Forthcoming Events	January 1, 2025 to December 31, 2026		
	Event President	Location	Period
Japan Society for Head and Neck Surgery	Hiromi Kojima (Jikei University)	Tokyo	January 30-31
Society of Swallowing and Dysphagia of Japan	Ken-ichi Nibu (Kobe University)	Kobe	February 21-22
Japan Laryngological Association	Shigeyuki Murono (Fukushima Medical University)	Fukushima	March 6-7
Japan Society of Immunology Allergology and Infection in Otorhinolaryngology	Takechiyo Yamada (Akita University)	Akita	April 17-19
Japanese Society of Otorhinolaryngology-Head and Neck Surgery	Shigeharu Fujieda (Fukui University)	Yokohama	May 27-30
Japan Society for Head and Neck Cancer	Akihiro Homma (Hokkaido University)	Sapporo	June 13-14
Japan Society for Pediatric Otorhinolaryngology	Hiroataka Hara (Kawasaki Medical School)	Kurashiki	June 19-20
Society of Practical Otolaryngology	Tadashi Kitahara (Nara Medical University)	Nara	June 26-27
Japan Society of Facial Nerve Research	Takechiyo Yamada (Akita University)	Akita	August 8-9
Japan Society of Stomato-Pharyngology	Kenichi Takano (Sapporo Medical University)	Hakodate	September 11-12
Japanese Rhinologic Society	Nobuyoshi Otori (Jikei University)	Tokyo	September 25-27
Japan Audiological Society	Yoshihiro Noguchi (International University of Health and Welfare)	Narita	October 16-17
Japan Society of Logopedics and Phoniatics	Ken-ichi Nibu (Kobe University)	Kobe	October 23-24
Japan Otological Society	Takashi Nakagawa (Kyushu University)	Fukuoka	October 30 -November 1
Japan Broncho-Esophagological Society	Hirohito Umeno (Kurume University)	Kurume	November 6-7
Autumn Seminar of The Japanese Society of Otorhinolaryngology-Head and Neck Surgery	Tomokazu Yoshizaki (Kanazawa University)	Yokohama	November 22-23
Japan Society for Equilibrium Research	Toru Seo (St. Marianna University)	Yokohama	November 26-28

Bulletin 2024

Japanese Society of
Otorhinolaryngology-
Head and Neck Surgery

